

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/078185 A1 (SWERUP JAN ET AL) 20 June 2002 (2002-06-20) paragraph '0020! paragraph '0034! paragraph '0044! paragraph '0050! paragraph '0054! paragraph '0088! paragraph '0093!	1-15
P, X	----- EP 1 422 899 A (T-MOBILE DEUTSCHLAND GMBH) 26 May 2004 (2004-05-26) paragraph '0004! - paragraph '0009! paragraph '0013! - paragraph '0018! paragraph '0021! - paragraph '0024! ----- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

25 February 2005

Date of mailing of the international search report

16/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2001/034226 A1 (WATANABE SHINICHI ET AL) 25 October 2001 (2001-10-25) paragraph '0008! paragraph '0017! paragraph '0019! - paragraph '0020! paragraph '0025! - paragraph '0026! paragraph '0030! paragraph '0034! -----</p>	1-15

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			AU	3324002 A	24-06-2002
			WO	0249373 A2	20-06-2002
			SE	0004693 A	16-06-2002
			TW	560204 B	01-11-2003
EP 1422899	A	26-05-2004	EP	1422899 A1	26-05-2004
			PL	363656 A1	31-05-2004
			US	2004132429 A1	08-07-2004
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